

B2
a plurality of cylindrical bands formed in the tubular body, each band comprising a generally non-sinusoidal zig-zag pattern comprising a series of sequential diagonal elements connected to one another and extending about the circumference, the diagonal elements having a generally arcuate shape, all diagonal elements in each band being oriented in either a clockwise or counter-clockwise direction about the circumference; and

a plurality of straight longitudinal connectors extending between and connecting each of the adjacent bands, each longitudinal connector extending substantially parallel to the longitudinal axis.

B3
C3
12. (Amended) A stent, comprising:

a generally tubular body having a longitudinal axis and a circumference, and having a size adapted for introduction into a body lumen;

a plurality of generally bat-shaped cells formed from non-sinusoidal cylindrical bands in the tubular body, each cell defining a head region, a tail region and opposing curved wing regions, the head region of each cell being connected to the tail region of an adjacent cell; and

a plurality of straight longitudinal connectors extending between and connecting each of the adjacent cells, each connector extending substantially parallel to the longitudinal axis.

B4
C1
18. (Amended) The stent of claim 17, wherein the curved portion defines an apex of the curved wing regions, the apices all pointing substantially in a single direction.